

Appl. No.: 10/564,897
Reply to Office Action of: 07/10/2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claim 11-13 without prejudice.

Listing of Claims:

1. (Currently amended) A first connector to be electrically connected to a second connector; said first connector comprising a first housing and conductive layers for making electrical connections on a surface of said first housing; said conductive layers having first contact surfaces contacting adapted to contact a wire core and second contact surfaces contacting adapted to contact second contacts attached to a second housing of said second connector; said first contact surfaces being aligned in a row, and said second contact surfaces being positioned alternately toward the a front and rear, with respect to the a direction of insertion of the first connector with the second connector, on the a bottom surface of the first housing.

2. (Original) A first connector in accordance with claim 1, wherein said second contact surfaces extend from said first contact surfaces across the surface of the housing.

3. (Currently amended) A first connector in accordance with claim 1, wherein said second contact surfaces extend from said first contact surfaces through though through holes formed in the first housing.

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4. (Withdrawn) A first connector to be electrically connected to a second connector; said first connector comprising a first housing in which are formed through holes having openings on a top surface and a bottom surface, and conductive layers for making electrical connections on the surface of said first housing, said conductive layers and through holes being positioned in alternating fashion and separate contacts being inserted into said through holes.

5. (Withdrawn) A connector in accordance with claim 4, wherein the contacts inserted into the through holes have first contact surfaces contacting a wire core and second contact surfaces contacting contacts attached to said second connector.

6. (Original) A first connector in accordance with claim 3, wherein said through holes are formed alternately with respect to conductive layers that pass across the surface.

7. (Previously presented) A connector in accordance with claim 1, wherein said conductive layers are formed by a MID.

8. (Previously presented) A first connector in accordance with claim 1, wherein said first housing has a conductive shell, and said shell is electrically connected to a shield of a conductive member connected to said first contact surfaces.

9. (Previously presented) A first connector in accordance with claim 1, having an engaging portion for engaging with the second connector on at least one end with respect to the direction of insertion.

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10. (Previously presented) A first connector in accordance with claim 1, having a recess or a bump for fitting with the second connector.

11-13. (Cancelled)

14. (Withdrawn) A connector comprising a first connector in accordance with claim 1, and the second connector connected to the first connector, wherein the second connector comprises the second housing affixed to a substrate, said second housing having said second contacts thereon, and wherein said second contacts are positioned in a mutually inverted relationship with adjacent ones of the second contacts.